-	629134	channel tap estimator$1	USPAT	2003/09/15 16:05
-	7770	(((controller$1 and (frame buffer$1)) and ((quantiz$3 with demodulated signal$1) and (((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1)))) and (viterbi decoder$1)) and (channel tap estimator$1)	USPAT	2003/09/15 16:06
-	607305	dynamically fading channel	USPAT	2003/09/15 16:06
-	7721	((((controller$1 and (frame buffer$1)) and ((quantiz$3 with demodulated signal$1) and (((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1)))) and (viterbi decoder$1)) and (channel tap estimator$1)) and (dynamically fading channel)	USPAT	2003/09/15 16:06
-	563404	detect$3 with fading characteristic$1 with fading channel$1	USPAT	2003/09/15 16:07
-	563404	(detect$3 with fading characteristic$1 with fading channel$1) and (detect$3 with fading characteristic$1 with fading channel$1)	USPAT	2003/09/15 16:08
-	955189	estimating with RMS with received signal$1	USPAT	2003/09/15 16:08
-	256495	((detect$3 with fading characteristic$1 with fading channel$1) and (detect$3 with fading characteristic$1 with fading channel$1)) and (estimating with RMS with received signal$1)	USPAT	2003/09/15 16:09
-	4135	714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.	USPAT	2003/09/15 16:16
-	2843	(((detect$3 with fading characteristic$1 with fading channel$1) and (detect$3 with fading characteristic$1 with fading channel$1)) and (estimating with RMS with received signal$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.)	USPAT	2003/09/15 16:17
-	17	714/780.ccls. and ((((detect$3 with fading characteristic$1 with fading channel$1) and (detect$3 with fading characteristic$1 with fading channel$1)) and (estimating with RMS with received signal$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.))	USPAT	2003/09/15 17:09
-	11738	"Q(.)"	USPAT	2003/09/15 17:10
-	0	((((detect$3 with fading characteristic$1 with fading channel$1) and (detect$3 with fading characteristic$1 with fading channel$1)) and (estimating with RMS with received signal$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.)) and "Q(.)"	USPAT	2003/09/15 17:10
-	562719	receiving with portion with signal with unknown channel$1	USPAT	2003/09/15 17:11

-	2131001	storing with received portion	USPAT	2003/09/15 17:12
-	1580696	detecting channel characteristic$1	USPAT	2003/09/15 17:13
-	1501786	estimating wit correction action with detected channel characteristic$1	USPAT	2003/09/15 17:14
-	439173	(receiving with portion with signal with unknown channel$1) and (storing with received portion)	USPAT	2003/09/15 17:14
-	439054	(detecting channel characteristic$1) and ((receiving with portion with signal with unknown channel$1) and (storing with received portion))	USPAT	2003/09/15 17:15
-	439050	(estimating wit correction action with detected channel characteristic$1) and ((detecting channel characteristic$1) and ((receiving with portion with signal with unknown channel$1) and (storing with received portion)))	USPAT	2003/09/15 17:16
-	1669	(714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.) and ((estimating wit correction action with detected channel characteristic$1) and ((detecting channel characteristic$1) and ((receiving with portion with signal with unknown channel$1) and (storing with received portion))))	USPAT	2003/09/15 17:18
-	66	714/780.ccls.	USPAT	2003/09/15 17:18
-	8	((714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.) and ((estimating wit correction action with detected channel characteristic$1) and ((detecting channel characteristic$1) and ((receiving with portion with signal with unknown channel$1) and (storing with received portion))))) and 714/780.ccls.	USPAT	2003/09/15 17:19

L Number	Hits	Search Text	DB	Time stamp
-	1277483	channel estimator$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:31
-	3536631	detect$3 with channel characteristic$1 with received signal$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:32
-	3004800	analy$4 with detected channel characteristic$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:33
-	763778	determin$3 with correction parameter$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:35
-	474825	(channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:37
-	471799	((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:41
-	85181	(((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)	USPAT	2003/09/15 15:57
-	955295	demodulat$3 with received signal$1	USPAT	2003/09/15 16:00
-	955188	quantiz$3 with demodulated signal$1	USPAT	2003/09/15 16:00
-	84563	((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1)	USPAT	2003/09/15 16:01
-	84560	(quantiz$3 with demodulated signal$1) and (((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1))	USPAT	2003/09/15 16:02
-	296286	controller$1	USPAT	2003/09/15 16:02
-	811030	frame buffer$1	USPAT	2003/09/15 16:02
-	122528	controller$1 and (frame buffer$1)	USPAT	2003/09/15 16:04
-	20917	(controller$1 and (frame buffer$1)) and ((quantiz$3 with demodulated signal$1) and (((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1)))	USPAT	2003/09/15 16:04
-	100434	viterbi decoder$1	USPAT	2003/09/15 16:05
-	7770	((controller$1 and (frame buffer$1)) and ((quantiz$3 with demodulated signal$1) and (((((channel estimator$1) and (detect$3 with channel characteristic$1 with received signal$1)) and (analy$4 with detected channel characteristic$1)) and (determin$3 with correction parameter$1)) and (demodulat$3 with received signal$1)))) and (viterbi decoder$1)	USPAT	2003/09/15 16:05